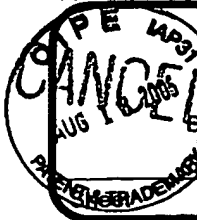


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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: October 13, 2005 Use as many sheets as necessary		Application Number	10/812,202
1 of 1			Filing Date	03/29/2004
			First Named Inventor	Daniel J. Lipscomb
			Group Art Unit	3751
			Examiner Name	Jacyna, J. Casimer
			Attorney Docket Number	048679-0157

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CJ	A1	6,340,096	B1	Zerfas	01-22-2002	
CJ	A2	6,234,448	B1	Porat	05-22-2001	
CJ	A3	5,692,729		Harhen	12-02-1997	
CJ	A4	5,402,823		Cole	04-04-1995	
CJ	A5	5,273,253		Rogers	12-28-1993	
CJ	A6	4,582,292		Glottback et al.	04-15-1986	
CJ	A7	4,262,876		Willatt	04-21-1981	
CJ	A8	4,091,815		Larsen	05-30-1978	
CJ	A9	3,861,841		Kolic	01-21-1975	
CJ	A10	3,754,575		Korhonen-Wesala	08-28-1973	
CJ	A11	3,043,553		S. Gorman	07-10-1962	
CJ	A12	2,250,122		W. L. Bjarnson	07-22-1941	
CJ	A13	1,876,988		H. W. Lormor	09-13-1932	
CJ	A14	1,505,428		F. A. Richards et al.	08-19-1924	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶

Examiner Signature		Date Considered	11/19/05
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 17, 2005 (use as many sheets as necessary)				Application Number		10/812,202	
				Filing Date		3/29/2004	
Sheet		1	of	1	First Named Inventor		Daniel J. Lipscomb
					Group Art Unit		3754
					Examiner Name		To Be Determined
					Attorney Docket Number		048679-0157

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CJ	A1	4,787,406		Edwards et al.	11-29-1988	
	A2	4,257,446		Ray	03-24-1981	
	A3	3,042,067		Hidding	07-03-1962	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CJ	A4	EP	0 172 381	A2	Lopez Torras	02-26-1986		

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CJ	A5	European Search Report dated July 18, 2005, 2 pages.		

Examiner Signature	<i>D. Curries</i>	Date Considered	11/19/05
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